

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/04229

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L25/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 938 215 A (PC TEL INC) 25 August 1999 (1999-08-25) paragraph '0002! paragraph '0007!	1-7
A	US 4 363 977 A (TSUDA TOSHITAKA ET AL) 14 December 1982 (1982-12-14) column 3, line 48 -column 4, line 54	1-7

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *P* document published prior to the international filing date but later than the priority date claimed

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- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 December 2003

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29/12/2003

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0938215	A	25-08-1999	US 6324232 B1	27-11-2001
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